

IN THE SPECIFICATION

Please make the following amendments:

E1 At page 3, line 25, please replace "described in Fig.5" with --, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

E2 At page 4, line 4, please replace "described in Fig.5" with --, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.--

E3 At page 4, line 6, please replace "described in Fig.6" with --, respectively described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID NO: 11.--

IN THE CLAIMS

Please substitute the following amended claims for the pending claims with the same numbers:

E4 *18. (Amended)* The EPO production system of claim 14, wherein the DNA encoding EPO is selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

No 26 claims *E2* *24. (Amended)* The method of claim 20, wherein the DNA encoding the EPO is selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

No 26 claims *E2* *26. (Amended)* An EPO genomic sequence selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

E1 *27. (Amended)* An EPO amino acid sequence selected from the group consisting of JM, SH and HE, respectively described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID NO: 11.